

STN Columbus

* * * * * Welcome to STN International * * * * *

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3 FEB 28	PATDPAFULL - New display fields provide for legal status data from INPADOC
NEWS	4 FEB 28	BABS - Current-awareness alerts (SDIs) available
NEWS	5 MAR 02	GBFULL: New full-text patent database on STN
NEWS	6 MAR 03	REGISTRY/ZREGISTRY - Sequence annotations enhanced
NEWS	7 MAR 03	MEDLINE file segment of TOXCENTER reloaded
NEWS	8 MAR 22	KOREAPAT now updated monthly; patent information enhanced
NEWS	9 MAR 22	Original IDE display format returns to REGISTRY/ZREGISTRY
NEWS	10 MAR 22	PATDPASPC - New patent database available
NEWS	11 MAR 22	REGISTRY/ZREGISTRY enhanced with experimental property tags
NEWS	12 APR 04	EPFULL enhanced with additional patent information and new fields
NEWS	13 APR 04	EMBASE - Database reloaded and enhanced
NEWS	14 APR 18	New CAS Information Use Policies available online
NEWS	15 APR 25	Patent searching, including current-awareness alerts (SDIs), based on application date in CA/CAPLUS and USPATFULL/USPAT2 may be affected by a change in filing date for U.S. applications.
NEWS	16 APR 28	Improved searching of U.S. Patent Classifications for U.S. patent records in CA/CAPLUS
NEWS	17 MAY 23	GBFULL enhanced with patent drawing images
NEWS	18 MAY 23	REGISTRY has been enhanced with source information from CHEMCATS
NEWS	19 JUN 06	STN Patent Forums to be held in June 2005
NEWS	20 JUN 06	The Analysis Edition of STN Express with Discover! (Version 8.0 for Windows) now available
NEWS	21 JUN 13	RUSSIAPAT: New full-text patent database on STN
NEWS	22 JUN 13	FRFULL enhanced with patent drawing images
NEWS	23 JUN 20	MEDICONF to be removed from STN
NEWS	24 JUN 27	MARPAT displays enhanced with expanded G-group definitions and text labels
NEWS	25 JUL 01	MEDICONF removed from STN
NEWS	26 JUL 07	STN Patent Forums to be held in July 2005
NEWS EXPRESS	JUNE 13	CURRENT WINDOWS VERSION IS V8.0, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 13 JUNE 2005
NEWS HOURS		STN Operating Hours Plus Help Desk Availability
NEWS INTER		General Internet Information
NEWS LOGIN		Welcome Banner and News Items
NEWS PHONE		Direct Dial and Telecommunication Network Access to STN
NEWS WWW		CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

STN Columbus

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 06:03:32 ON 08 JUL 2005

=>

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter \"HELP COMMANDS\" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> fil reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.26	1.26

FILE 'REGISTRY' ENTERED AT 06:07:20 ON 08 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 7 JUL 2005 HIGHEST RN 854122-82-0

DICTIONARY FILE UPDATES: 7 JUL 2005 HIGHEST RN 854122-82-0

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

*
* The CA roles and document type information have been removed from *
* the IDE default display format and the ED field has been added, *
* effective March 20, 2005. A new display format, IDERL, is now *
* available and contains the CA role and document type information. *
*

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

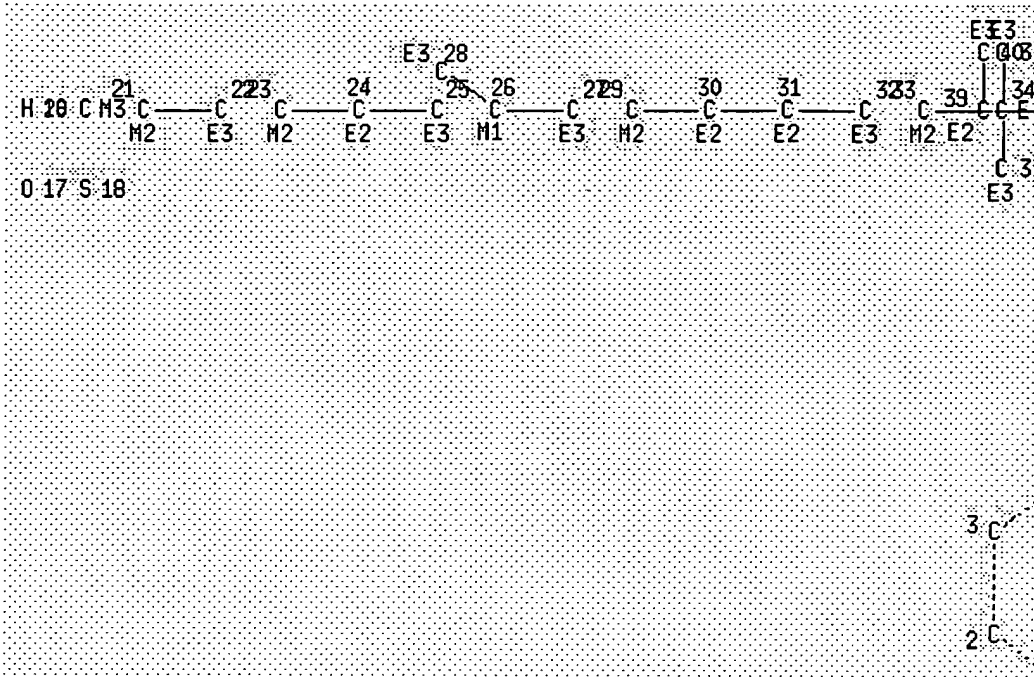
=>

L1 STRUCTURE UPLOADED

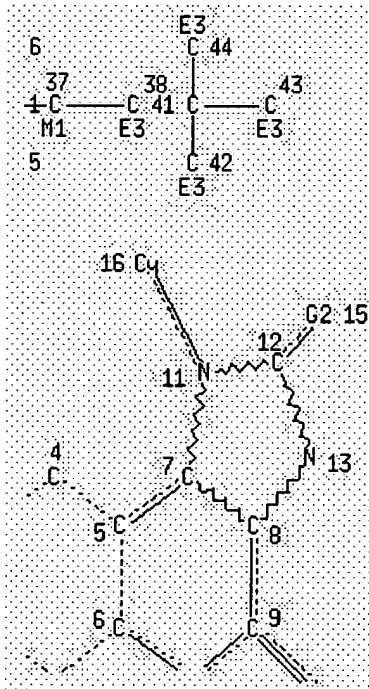
=> d

L1 HAS NO ANSWERS

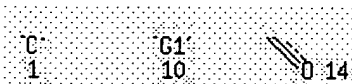
L1 STR



Page 1-A



Page 1-B



Page 2-B

VAR G1=17/18

VAR G2=19/20/21/23/26/29/33/37/41

NODE ATTRIBUTES:

HCOUNT IS M3 AT 20

STN Columbus

HCOUNT	IS M2	AT	21
HCOUNT	IS E3	AT	22
HCOUNT	IS M2	AT	23
HCOUNT	IS E2	AT	24
HCOUNT	IS E3	AT	25
HCOUNT	IS M1	AT	26
HCOUNT	IS E3	AT	27
HCOUNT	IS E3	AT	28
HCOUNT	IS M2	AT	29
HCOUNT	IS E2	AT	30
HCOUNT	IS E2	AT	31
HCOUNT	IS E3	AT	32
HCOUNT	IS M2	AT	33
HCOUNT	IS E1	AT	34
HCOUNT	IS E3	AT	35
HCOUNT	IS E3	AT	36
HCOUNT	IS M1	AT	37
HCOUNT	IS E3	AT	38
HCOUNT	IS E2	AT	39
HCOUNT	IS E3	AT	40
HCOUNT	IS E3	AT	42
HCOUNT	IS E3	AT	43
HCOUNT	IS E3	AT	44
NSPEC	IS R	AT	1
NSPEC	IS R	AT	2
NSPEC	IS R	AT	3
NSPEC	IS R	AT	4
NSPEC	IS R	AT	5
NSPEC	IS R	AT	6
NSPEC	IS R	AT	7
NSPEC	IS R	AT	8
NSPEC	IS R	AT	9
NSPEC	IS R	AT	10
NSPEC	IS R	AT	11
NSPEC	IS R	AT	12
NSPEC	IS R	AT	13
NSPEC	IS C	AT	14
NSPEC	IS C	AT	15
NSPEC	IS C	AT	16

DEFAULT MLEVEL IS ATOM

MLEVEL	IS CLASS	AT	14	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34
			35	36	37	38	39	40	41	42	43	44							

DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:

RING(S) ARE ISOLATED OR EMBEDDED

NUMBER OF NODES IS 44

STEREO ATTRIBUTES: NONE

=> s 11

SAMPLE SEARCH INITIATED 06:07:52 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 18 TO ITERATE

100.0% PROCESSED 18 ITERATIONS

2 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

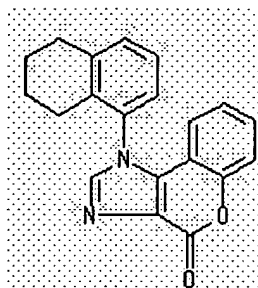
STN Columbus

PROJECTED ITERATIONS: 106 TO 614
PROJECTED ANSWERS: 2 TO 124

L2 2 SEA SSS SAM L1

=> d scan

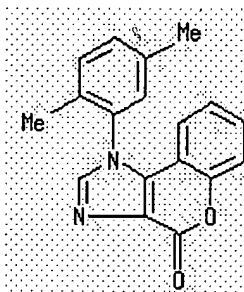
L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI)
MF C20 H16 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)1

L2 2 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dimethylphenyl)- (9CI)
MF C18 H14 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> s 11 full

FULL SEARCH INITIATED 06:08:11 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 313 TO ITERATE

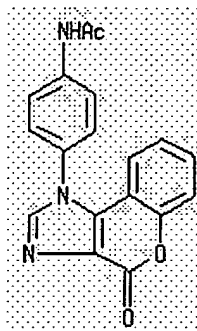
100.0% PROCESSED 313 ITERATIONS
SEARCH TIME: 00.00.01

32 ANSWERS

L3 32 SEA SSS FUL L1

=> d scan

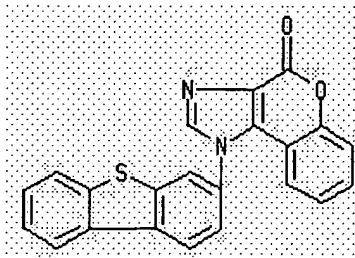
L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Acetamide, N-[4-(4-oxo[1]benzopyrano[3,4-d]imidazol-1(4H)-yl)phenyl]- (9CI)
 MF C18 H13 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

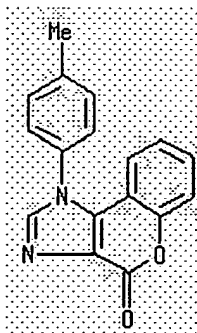
HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1)31

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-dibenzothieryl)- (9CI)
 MF C22 H12 N2 O2 S



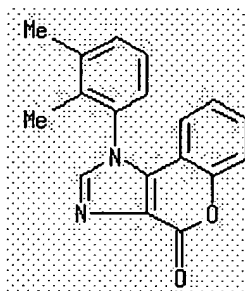
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-methylphenyl)- (9CI)
 MF C17 H12 N2 O2



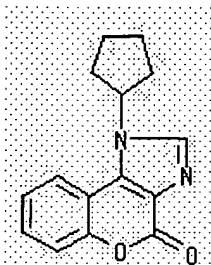
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,3-dimethylphenyl)- (9CI)
 MF C18 H14 N2 O2



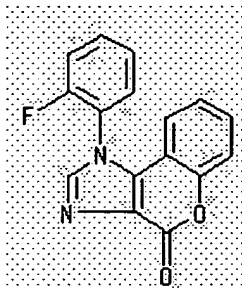
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclopentyl- (9CI)
 MF C15 H14 N2 O2



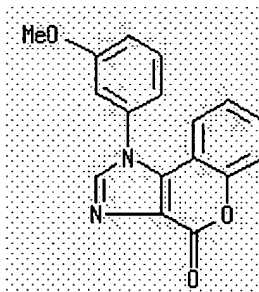
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-fluorophenyl)- (9CI)
 MF C16 H9 F N2 O2



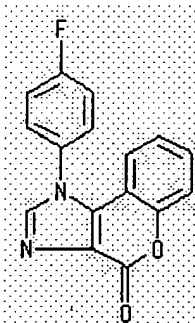
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-methoxyphenyl)- (9CI)
 MF C17 H12 N2 O3



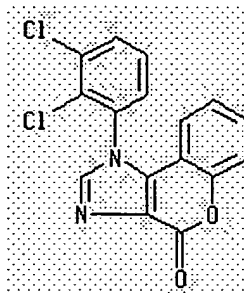
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-fluorophenyl)- (9CI)
 MF C16 H9 F N2 O2



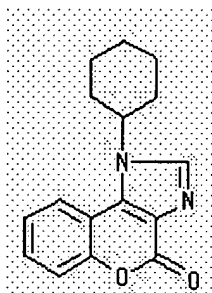
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,3-dichlorophenyl)- (9CI)
 MF C16 H8 Cl2 N2 O2



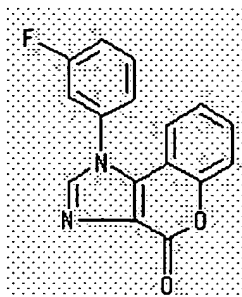
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclohexyl- (9CI)
 MF C16 H16 N2 O2



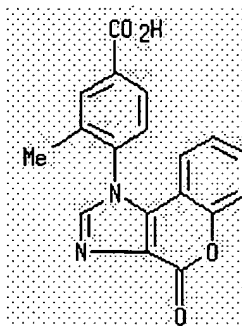
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-fluorophenyl)- (9CI)
 MF C16 H9 F N2 O2



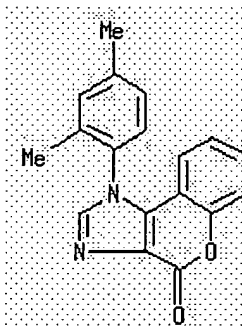
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Benzoic acid, 3-methyl-4-(4-oxo[1]benzopyrano[3,4-d]imidazol-1(4H)-yl)-(9CI)
 MF C18 H12 N2 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

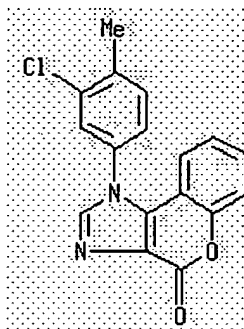
L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,4-dimethylphenyl)-(9CI)
 MF C18 H14 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

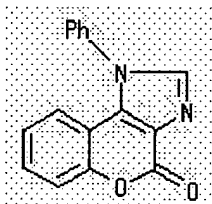
STN Columbus

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-chloro-4-methylphenyl)-
 (9CI)
 MF C17 H11 Cl N2 O2



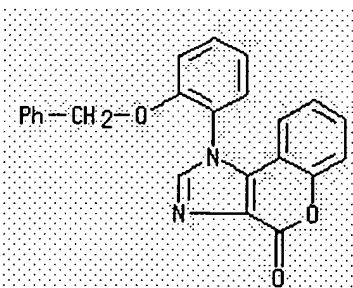
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-phenyl- (9CI)
 MF C16 H10 N2 O2



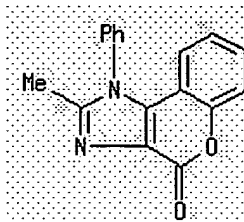
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-[2-(phenylmethoxy)phenyl]-
 (9CI)
 MF C23 H16 N2 O3



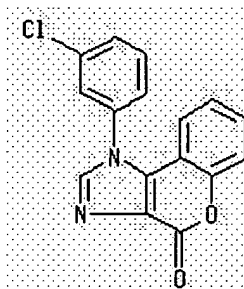
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 2-methyl-1-phenyl- (9CI)
 MF C17 H12 N2 O2



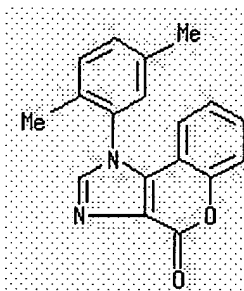
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(3-chlorophenyl)- (9CI)
 MF C16 H9 Cl N2 O2



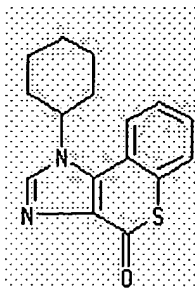
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dimethylphenyl)- (9CI)
 MF C18 H14 N2 O2



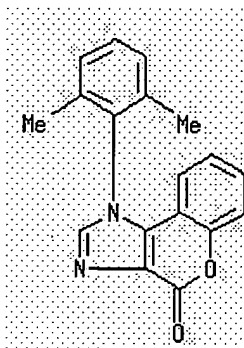
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzothiopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclohexyl- (9CI)
 MF C16 H16 N2 O S



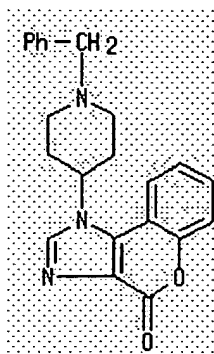
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,6-dimethylphenyl)- (9CI)
 MF C18 H14 N2 O2



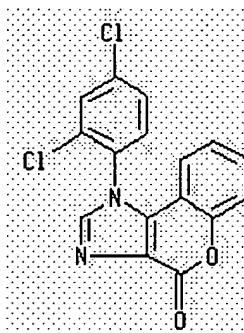
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-[1-(phenylmethyl)-4-piperidinyl]- (9CI)
 MF C22 H21 N3 O2



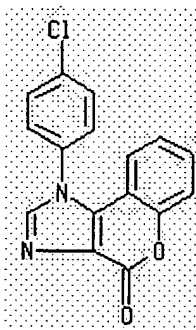
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,4-dichlorophenyl)- (9CI)
 MF C16 H8 Cl2 N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

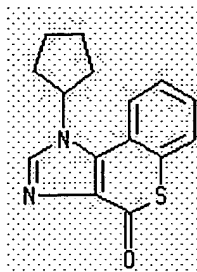
L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(4-chlorophenyl)- (9CI)
 MF C16 H9 Cl N2 O2



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

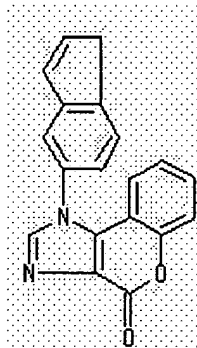
STN Columbus

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzo[thiopyrano[3,4-d]imidazol-4(1H)-one, 1-cyclopentyl- (9CI)
 MF C15 H14 N2 O S



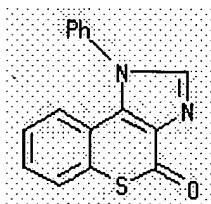
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(1H-inden-5-yl)- (9CI)
 MF C19 H12 N2 O2



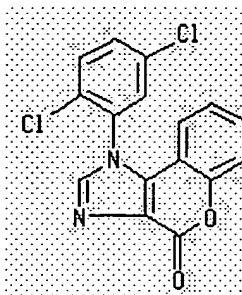
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzo[thiopyrano[3,4-d]imidazol-4(1H)-one, 1-phenyl- (9CI)
 MF C16 H10 N2 O S



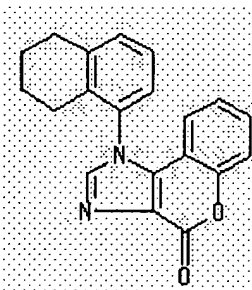
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2,5-dichlorophenyl)- (9CI)
 MF C16 H8 Cl2 N2 O2



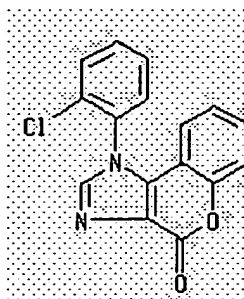
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI)
 MF C20 H16 N2 O2



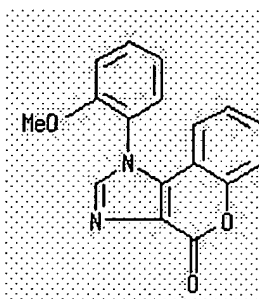
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-chlorophenyl)- (9CI)
 MF C16 H9 Cl N2 O2



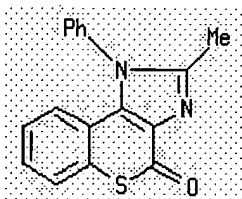
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzopyrano[3,4-d]imidazol-4(1H)-one, 1-(2-methoxyphenyl)- (9CI)
 MF C17 H12 N2 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 32 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN [1]Benzothiopyrano[3,4-d]imidazol-4(1H)-one, 2-methyl-1-phenyl- (9CI)
 MF C17 H12 N2 O S



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> sel rn name l3
 E1 THROUGH E32 ASSIGNED

=> fil medl hcapl biosis uspatf epfull wpids
 COST IN U.S. DOLLARS

SINCE FILE

TOTAL

STN Columbus

	ENTRY	SESSION
FULL ESTIMATED COST	164.75	166.01

FILE 'MEDLINE' ENTERED AT 06:09:13 ON 08 JUL 2005

FILE 'HCAPLUS' ENTERED AT 06:09:13 ON 08 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'BIOSIS' ENTERED AT 06:09:13 ON 08 JUL 2005

Copyright (c) 2005 The Thomson Corporation

FILE 'USPATFULL' ENTERED AT 06:09:13 ON 08 JUL 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EPFULL' ENTERED AT 06:09:13 ON 08 JUL 2005

COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE 'WPIDS' ENTERED AT 06:09:13 ON 08 JUL 2005

COPYRIGHT (C) 2005 THE THOMSON CORPORATION

=> s el-32

L4 3 (335455-65-7/BI OR 335455-66-8/BI OR 335455-71-5/BI OR 335455-72-6/BI OR 335455-73-7/BI OR 335455-74-8/BI OR 335455-75-9/BI OR 335455-76-0/BI OR 335455-77-1/BI OR 335455-78-2/BI OR 335455-79-3/BI OR 335455-80-6/BI OR 335455-81-7/BI OR 335455-82-8/BI OR 335455-83-9/BI OR 335455-84-0/BI OR 335455-85-1/BI OR 335455-86-2/BI OR 335455-87-3/BI OR 335455-88-4/BI OR 335455-89-5/BI OR 335455-90-8/BI OR 335455-91-9/BI OR 335455-92-0/BI OR 335455-93-1/BI OR 337335-46-3/BI OR 505065-47-4/BI OR 74377-17-6/BI OR 74377-21-2/BI OR 87236-21-3/BI OR 87236-22-4/BI OR 87236-24-6/BI)

=> d tot

L4 ANSWER 1 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 2001:300726 HCAPLUS

DN 134:331619

TI Imidazole derivatives as phosphodiesterase VII inhibitors for treatment of allergic or immunity-associated diseases

IN Eggenweiler, Michael; Rochus, Jonas; Wolf, Michael; Gassen, Michael;

Poeschke, Oliver

PA Merck Patent Gmbh, Germany

SO PCT Int. Appl., 13 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001029049	A2	20010426	WO 2000-EP9926	20001010
	WO 2001029049	A3	20011101		

W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM

STN Columbus

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

DE 19950647	A1	20010426	DE 1999-19950647	19991021
CA 2388314	AA	20010426	CA 2000-2388314	20001010
BR 2000014922	A	20020611	BR 2000-14922	20001010
EP 1222193	A2	20020717	EP 2000-972714	20001010
EP 1222193	B1	20030813		

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL

JP 2003512381	T2	20030402	JP 2001-531847	20001010
AT 247121	E	20030815	AT 2000-972714	20001010
PT 1222193	T	20031231	PT 2000-972714	20001010
ES 2200957	T3	20040316	ES 2000-972714	20001010
CZ 293751	B6	20040714	CZ 2002-1251	20001010
AU 780788	B2	20050414	AU 2001-11356	20001010
NO 2002001846	A	20020419	NO 2002-1846	20020419
ZA 2002003995	A	20030820	ZA 2002-3995	20020520
US 2004138279	A1	20040715	US 2004-750878	20040105

PRAI DE 1999-19950647 A 19991021
WO 2000-EP9926 W 20001010
US 2002-111186 A3 20020422
OS MARPAT 134:331619

L4 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1983:558325 HCAPLUS
DN 99:158325
TI Synthesis and pharmacological activity of 4H-(1)-benzopyrano-(3,4-d)-
imidazol-4-ones
AU Savel'ev, V. L.; Pryanishnikova, N. T.; Zagorevskii, V. A.; Chernyakova,
I. V.; Artamonova, O. S.; Shavyrina, V. V.; Malysheva, L. I.
CS Nauchno-Issled. Inst. Farmakol., Moscow, USSR
SO Khimiko-Farmatsevticheskii Zhurnal (1983), 17(6), 697-700
CODEN: KHFZAN; ISSN: 0023-1134
DT Journal
LA Russian
OS CASREACT 99:158325

L4 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN

Full Text

AN 1980:471649 HCAPLUS
DN 93:71649
TI Synthesis of 1H-[1]benzothiopyrano[3,4-d]imidazol-4-ones
AU Savel'ev, V. L.; Afanas'eva, T. G.; Klyuev, S. M.; Zagorevskii, V. A.
CS Nauchno-Issled. Inst. Farmakol., Moscow, 125315, USSR
SO Khimiya Geterotsiklicheskikh Soedinenii (1980), (4), 479-83
CODEN: KGSSAQ; ISSN: 0453-8234
DT Journal
LA Russian
OS CASREACT 93:71649

=> d ibib abs kwic 2-3

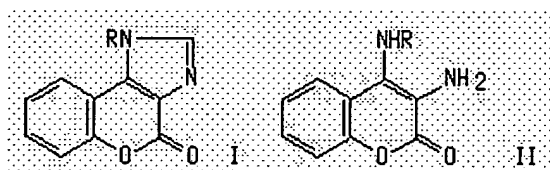
L4 ANSWER 2 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN

Full Text

ACCESSION NUMBER: 1983:558325 HCAPLUS
DOCUMENT NUMBER: 99:158325
TITLE: Synthesis and pharmacological activity of

STN Columbus

4H-(1)-benzopyrano-(3,4-d)-imidazol-4-ones
 AUTHOR(S): Savel'ev, V. L.; Pryanishnikova, N. T.; Zagorevskii, V. A.; Chernyakova, I. V.; Artamonova, O. S.; Shavyrina, V. V.; Malysheva, L. I.
 CORPORATE SOURCE: Nauchno-Issled. Inst. Farmakol., Moscow, USSR
 SOURCE: Khimiko-Farmatsevticheskii Zhurnal (1983), 17(6), 697-700
 CODEN: KHFZAN; ISSN: 0023-1134
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 OTHER SOURCE(S): CASREACT 99:158325
 GI

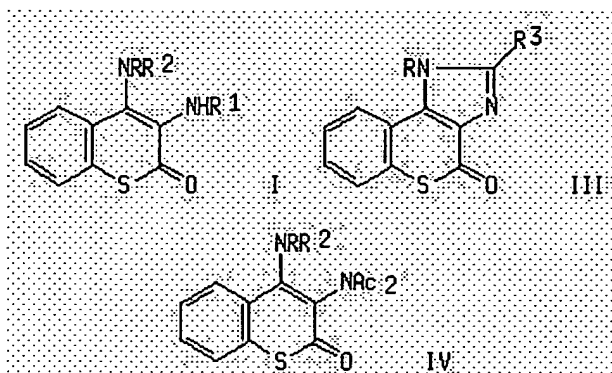


AB The title compds. I (R = H, Cl-4 alkyl, cyclopentyl, cyclohexyl, PhCH2, Ph), useful as central nervous system depressants, were prepd. in 68-95% yields by cyclocondensation of II with HCO2H. In the spontaneous motor activity test, I (R = Me, Bu, cyclohexyl) decreased activity in white mice 11, 8, and 3 times, resp., in 30-60 min. at 0.1% of the LD50 dose.
 IT 75204-45-4P 87236-16-6P 87236-17-7P 87236-18-8P 87236-19-9P
 87236-20-2P **87236-21-3P 87236-22-4P** 87236-23-5P
87236-24-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and central nervous system depressant activity of)

L4 ANSWER 3 OF 3 HCAPLUS COPYRIGHT 2005 ACS on STN

Full Text

ACCESSION NUMBER: 1980:471649 HCAPLUS
 DOCUMENT NUMBER: 93:71649
 TITLE: Synthesis of 1H-[1]benzothiopyrano[3,4-d]imidazol-4-ones
 AUTHOR(S): Savel'ev, V. L.; Afanas'eva, T. G.; Klyuev, S. M.; Zagorevskii, V. A.
 CORPORATE SOURCE: Nauchno-Issled. Inst. Farmakol., Moscow, 125315, USSR
 SOURCE: Khimiya Geterotsiklicheskikh Soedinenii (1980), (4), 479-83
 CODEN: KGSSAQ; ISSN: 0453-8234
 DOCUMENT TYPE: Journal
 LANGUAGE: Russian
 OTHER SOURCE(S): CASREACT 93:71649
 GI



AB Treatment of benzothiopyranones I (R = H, Me, Bu, benzyl, Ph; R¹ = R² = H) (II) with Ac₂O at 20° gave 54-95% I (R¹ = Ac), which were heated to give 73-93% thiopyranoimidazolones III (R³ = H). III could also be obtained by heating II with R³CO₂H (R³ = H, Me) or Ac₂O at reflux. Heating I [R = R² = Et; RR² = (CH₂)₅, (CH₂)₂₀(CH₂)₂; R¹ = H] with Ac₂O gave 77-80% IV. I (NRR² = piperidino, R¹ = Ac) was obtained by treatment of I (R¹ = H) with Ac₂O at 20° for 15 h.

IT 74377-13-2P 74377-14-3P 74377-15-4P 74377-16-5P **74377-17-6P**
 74377-18-7P 74377-19-8P 74377-20-1P **74377-21-2P**
 74394-93-7P

RL: PRP (Properties); SPN (Synthetic preparation); PREP (Preparation)
 (prepn. and mass spectra of)

=> fil marpat

COST IN U.S. DOLLARS

SINCE FILE ENTRY	TOTAL SESSION
21.92	187.93

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE ENTRY	TOTAL SESSION
-1.46	-1.46

CA SUBSCRIBER PRICE

FILE 'MARPAT' ENTERED AT 06:11:16 ON 08 JUL 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

FILE CONTENT: 1988-PRESENT (VOL 143 ISS 01) (20050701/ED)

MOST RECENT CITATIONS FOR PATENTS FROM FIVE MAJOR ISSUING AGENCIES
 (COVERAGE TO THESE DATES IS NOT COMPLETE):

US 6878716 12 APR 2005
 DE 2020040200 14 APR 2005
 EP 1522855 13 APR 2005
 JP 2005093595 07 APR 2005
 WO 2005047225 26 MAY 2005

Expanded G-group definition display now available.

New CAS Information Use Policies, enter HELP USAGETERMS for details.

=> s 11

SAMPLE SEARCH INITIATED 06:11:20 FILE 'MARPAT'

SAMPLE SCREEN SEARCH COMPLETED - 73 TO ITERATE

STN Columbus

100.0% PROCESSED 73 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 948 TO 1972
PROJECTED ANSWERS: 0 TO 0

L5 0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 06:11:27 FILE 'MARPAT'
FULL SCREEN SEARCH COMPLETED - 1765 TO ITERATE

100.0% PROCESSED 1765 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.02

L6 2 SEA SSS FUL L1

=> d tot

L6 ANSWER 1 OF 2 MARPAT COPYRIGHT 2005 ACS on STN

Full Text

AN 138:271676 MARPAT

TI Preparation of pyrazolo[4,3-c]quinolines, chromeno[4,3-c]pyrazoles, and
analogs for the treatment of inflammation

IN Metz, Suzanne; Clare, Michael; Crich, Joyce Z.; Hagen, Timothy J.; Hanson,
Gunnar J.; Huang, He; Houdek, Stephen J.; Stealey, Michael A.; Vazquez,
Michael L.; Weier, Richard M.; Xu, Xiangdong

PA Pharmacia Corporation, USA

SO PCT Int. Appl., 153 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	----	-----	-----	-----
PI	WO 2003024936	A1	20030327	WO 2002-US29625	20020919
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
	CA 2460939	AA	20030327	CA 2002-2460939	20020919
	US 2003114432	A1	20030619	US 2002-247028	20020919
	EP 1427706	A1	20040616	EP 2002-763656	20020919
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, SK			
	BR 2002012617	A	20050209	BR 2002-12617	20020919
	JP 2005510466	T2	20050421	JP 2003-528784	20020919
PRAI	US 2001-323297P		20010919		
	US 2002-383226P		20020524		
	WO 2002-US29625		20020919		

RE.CNT 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD

STN Columbus

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 2 OF 2 MARPAT COPYRIGHT 2005 ACS on STN

Full Text

AN 134:331619 MARPAT

TI Imidazole derivatives as phosphodiesterase VII inhibitors for treatment of allergic or immunity-associated diseases

IN Eggenweiler, Michael; Rochus, Jonas; Wolf, Michael; Gassen, Michael; Poeschke, Oliver

PA Merck Patent GmbH, Germany

SO PCT Int. Appl., 13 pp.

CODEN: PIXXD2

DT Patent

LA German

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001029049	A2	20010426	WO 2000-EP9926	20001010
	WO 2001029049	A3	20011101		
	W:				
	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	DE 19950647	A1	20010426	DE 1999-19950647	19991021
	CA 2388314	AA	20010426	CA 2000-2388314	20001010
	BR 2000014922	A	20020611	BR 2000-14922	20001010
	EP 1222193	A2	20020717	EP 2000-972714	20001010
	EP 1222193	B1	20030813		
	R:				
	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL				
	JP 2003512381	T2	20030402	JP 2001-531847	20001010
	AT 247121	E	20030815	AT 2000-972714	20001010
	PT 1222193	T	20031231	PT 2000-972714	20001010
	ES 2200957	T3	20040316	ES 2000-972714	20001010
	CZ 293751	B6	20040714	CZ 2002-1251	20001010
	AU 780788	B2	20050414	AU 2001-11356	20001010
	NO 2002001846	A	20020419	NO 2002-1846	20020419
	ZA 2002003995	A	20030820	ZA 2002-3995	20020520
	US 2004138279	A1	20040715	US 2004-750878	20040105
PRAI	DE 1999-19950647		19991021		
	WO 2000-EP9926		20001010		
	US 2002-111186		20020422		

=>